



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 5294

SERIAL NUMBER 10/674,937	FILING OR 371(c) DATE 09/30/2003 RULE	CLASS 702	GROUP ART UNIT 2857	ATTORNEY DOCKET NO. 70025250-0003
-----------------------------	--	--------------	------------------------	---

APPLICANTS

Gordon G. Sorrells, Garland, TX;
 Norman R. Warpinski, Albuquerque, NM;
 Chris Wright, Mill Valley, CA;
 Eric Davis, El Cerrito, CA;

**** CONTINUING DATA *******

This appln claims benefit of 60/503,027 09/15/2003

**** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

** 12/22/2003

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY TX	SHEETS DRAWING 13	TOTAL CLAIMS 22	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

27683

TITLE

METHODS AND SYSTEMS FOR DETERMINING THE ORIENTATION OF NATURAL FRACTURES

FILING FEE RECEIVED 1520	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---